

AMENDMENTS TO THE CLAIMS

1 – 48. (cancelled)

49. (previously presented) An inkjet pen, comprising:
a pen body having an interior chamber;
a pen cap;
an ink filter within the pen body interior chamber, the ink filter having a hollow interior encircled by a filter material, the filter material formed in pleats comprising multiple substantially parallel folds with adjacent folds alternating in direction, the filter having at least one open end;
a pressure regulator within pen body interior chamber, the pressure regulator nested within the hollow interior of the filter;
the pen cap substantially closing the pen body interior chamber when the pen cap and pen body are coupled together.

50. (previously presented) The inkjet pen of Claim 49, wherein the pressure regulator is affixed to the pen cap and suspended within the filter hollow interior.

51. (previously presented) The inkjet pen of Claim 49, wherein the pen cap further comprises an ink entrance.

52. (previously presented) The inkjet pen of Claim 49, wherein the filter material has a pore size substantially in the range of 2 microns to 10 microns.

53. (previously presented) The inkjet pen of Claim 49, wherein the ink filter further comprises a substantially rigid ink passage flange supporting the pleated filter material.

54. (previously presented) The inkjet pen of Claim 53, wherein the substantially rigid ink passage flange is attached to the pleated filter material with an adhesive.

55. (previously presented) The inkjet pen of Claim 49, wherein the ink filter further comprises a substantially rigid filter cap supporting the pleated filter material.

56. (previously presented) The inkjet pen of Claim 55, wherein the substantially rigid filter cap is attached to the pleated filter material with an adhesive.